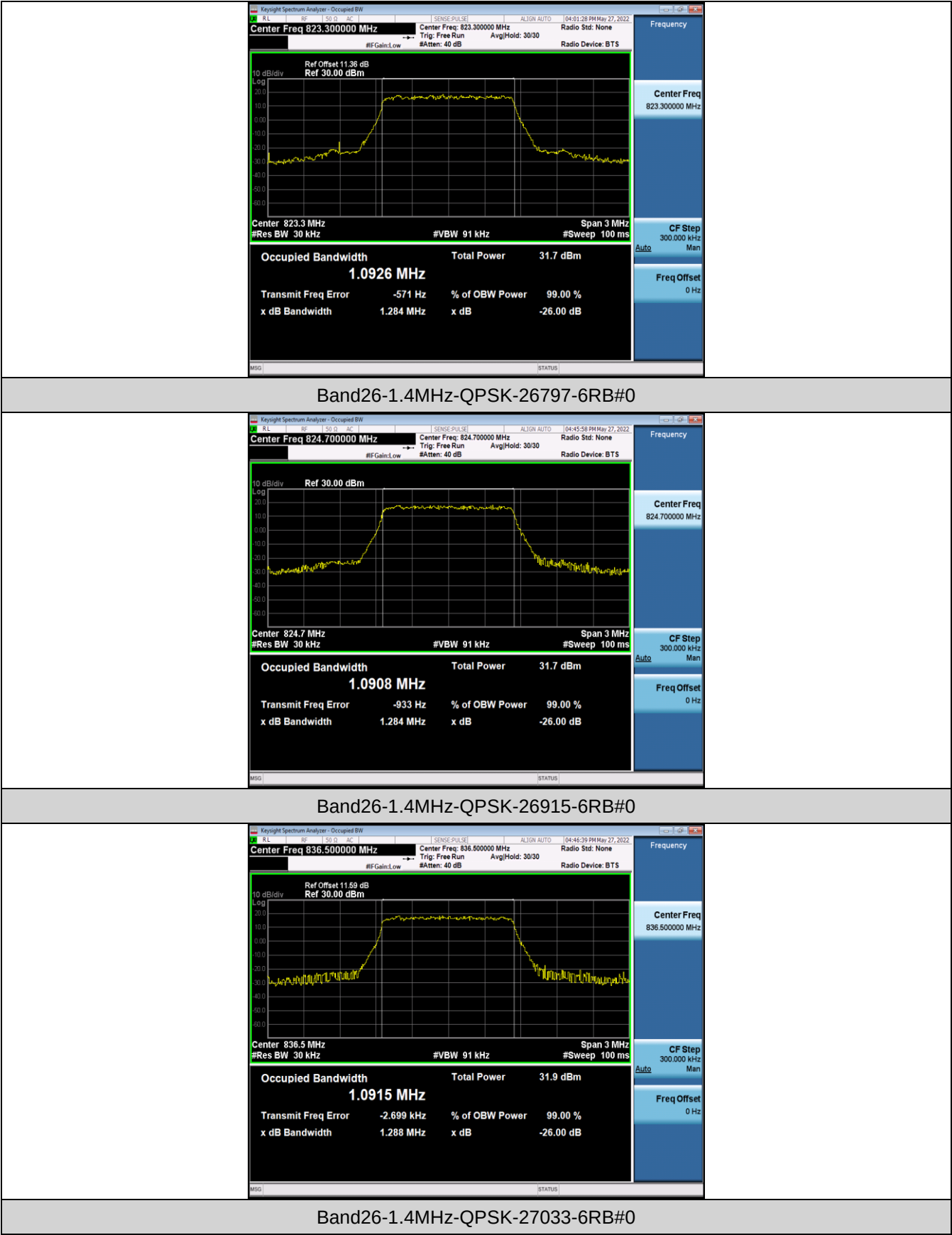
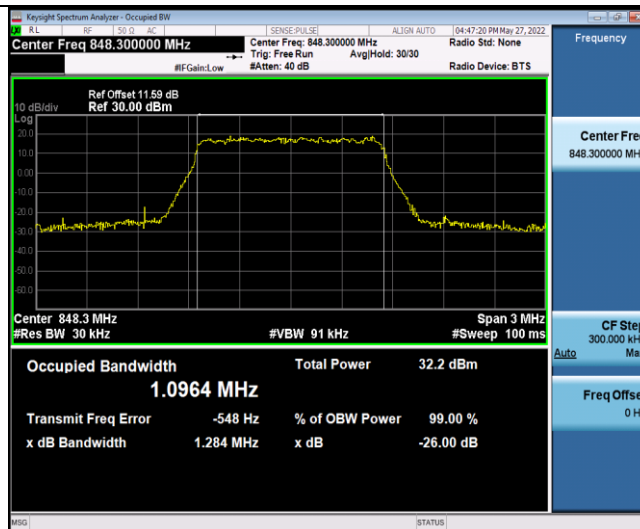
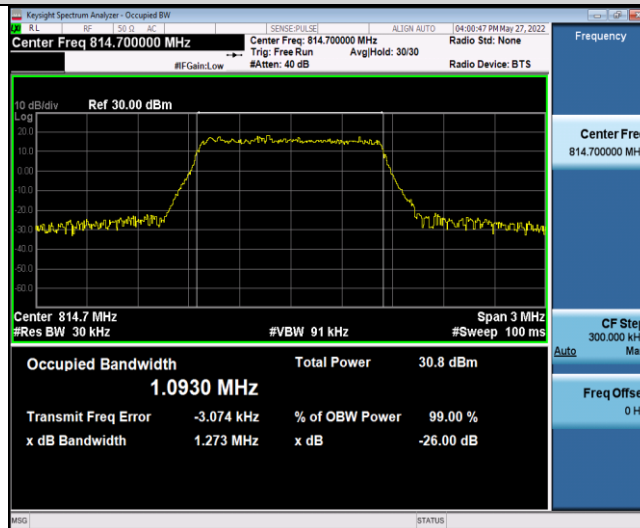






Band26-1.4MHz-16QAM-26697-6RB#0



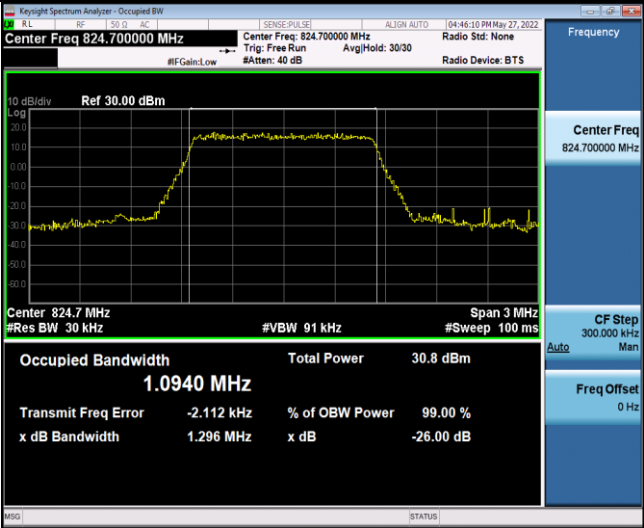
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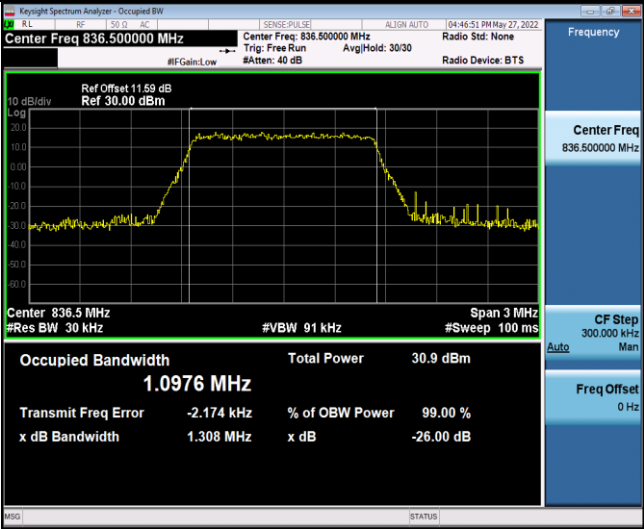
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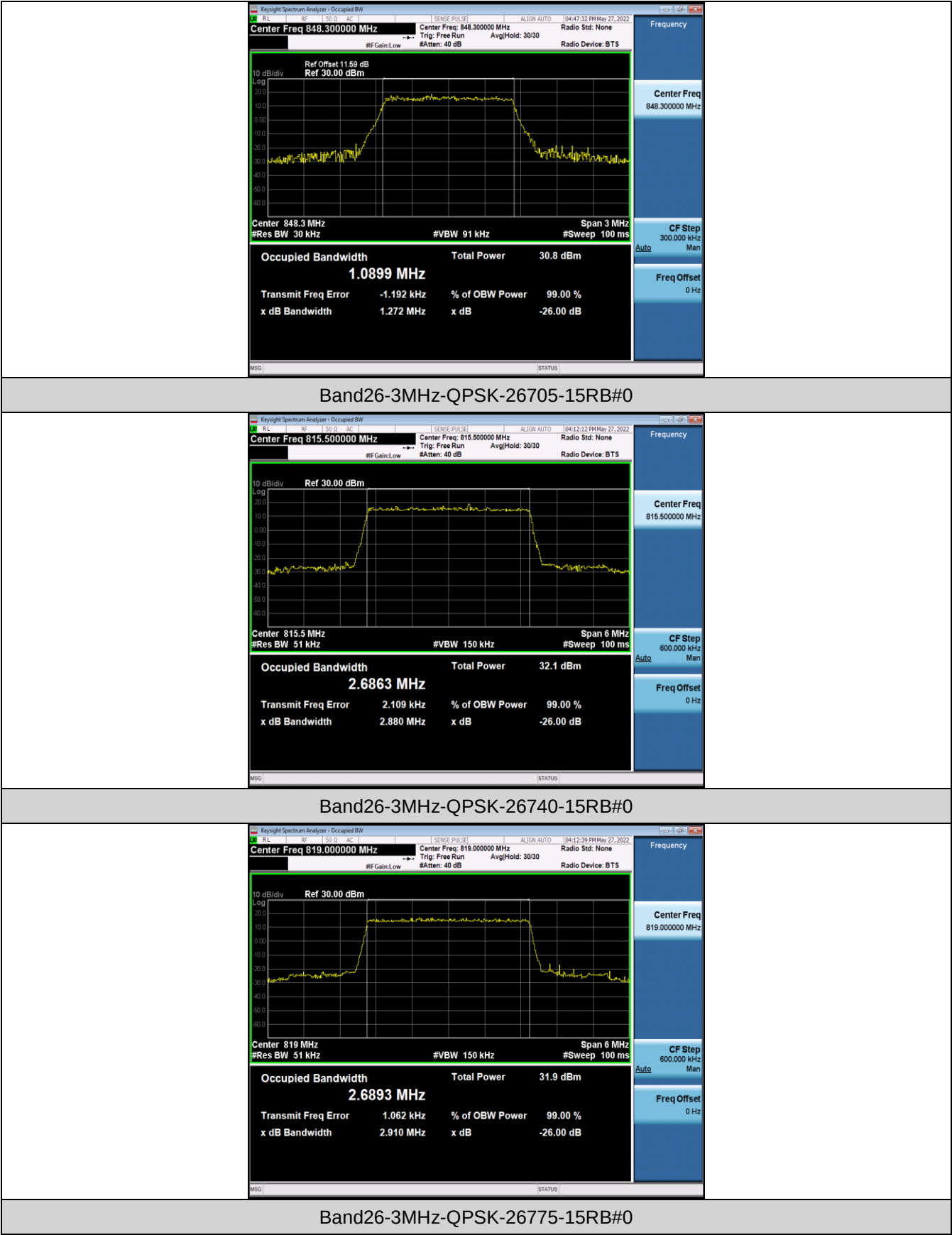
Band26-1.4MHz-16QAM-26797-6RB#0



Band26-1.4MHz-16QAM-26915-6RB#0



Band26-1.4MHz-16QAM-27033-6RB#0



KeySight Spectrum Analyzer - Occupied BW

SENSE: Pk, SE

ALIGN: AUTO

04:12:39 PM May 27, 2022

Center Freq 819.000000 MHz

Trig: Free Run

Avg/Hold: 30/30

Radio Std: None

#IF Gain: Low

#Atten: 40 dB

Radio Device: BTS

Ref 30.00 dBm

10 dB/div

Log

20.0

10.0

0.00

-10.0

-20.0

-30.0

-40.0

-50.0

Center 819 MHz

#Res BW 51 kHz

#VBW 150 kHz

Span 6 MHz

#Sweep 100 ms

Occupied Bandwidth

2.6893 MHz

Total Power

31.9 dBm

Transmit Freq Error

1.062 kHz

% of OBW Power

99.00 %

x dB Bandwidth

2.910 MHz

x dB

-26.00 dB

Frequency

Center Freq

819.000000 MHz

CF Step

600.000 kHz

Man

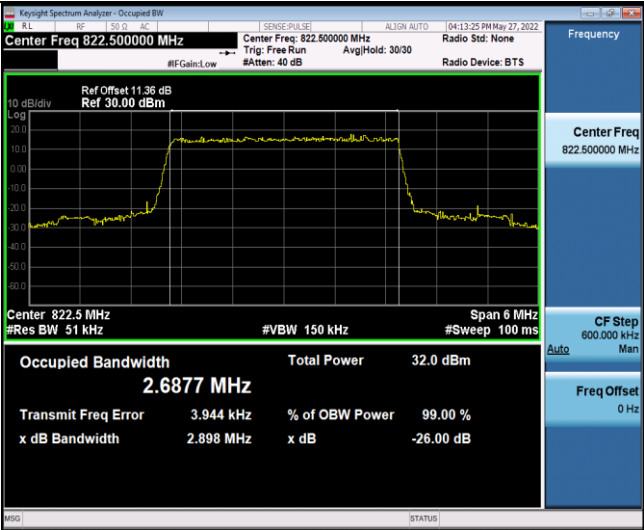
Freq Offset

0 Hz

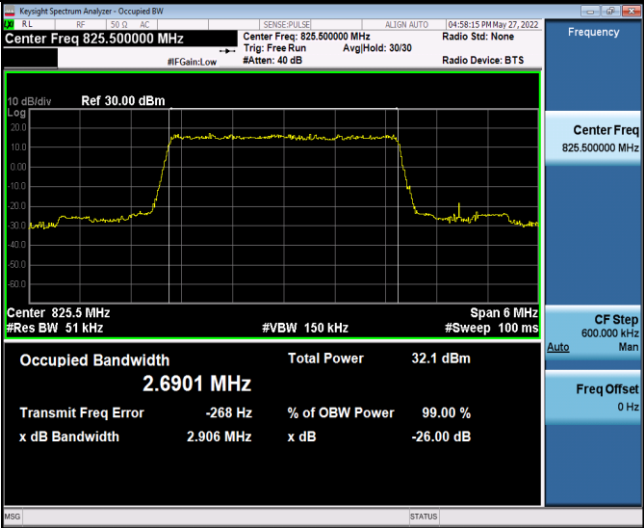
MSG

STATUS

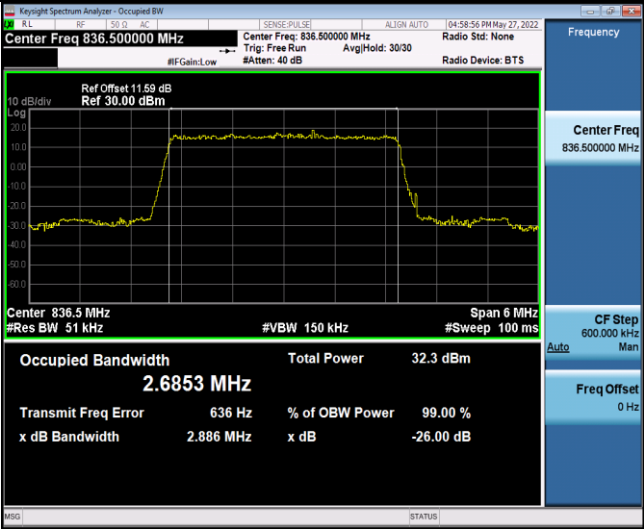
Band26-3MHz-QPSK-26775-15RB#0



Band26-3MHz-QPSK-26805-15RB#0



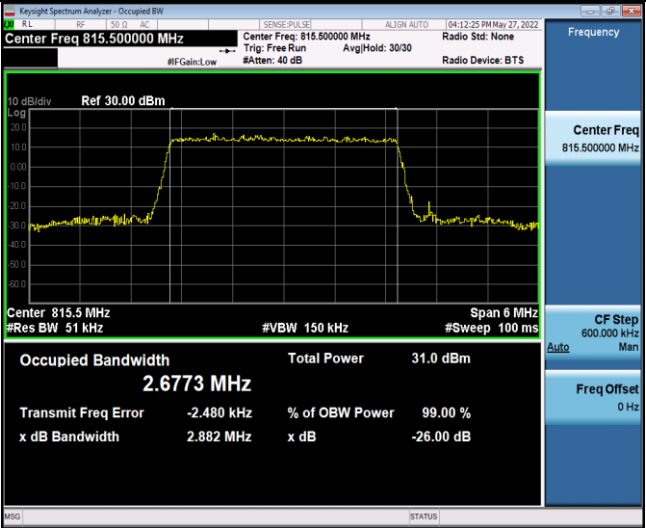
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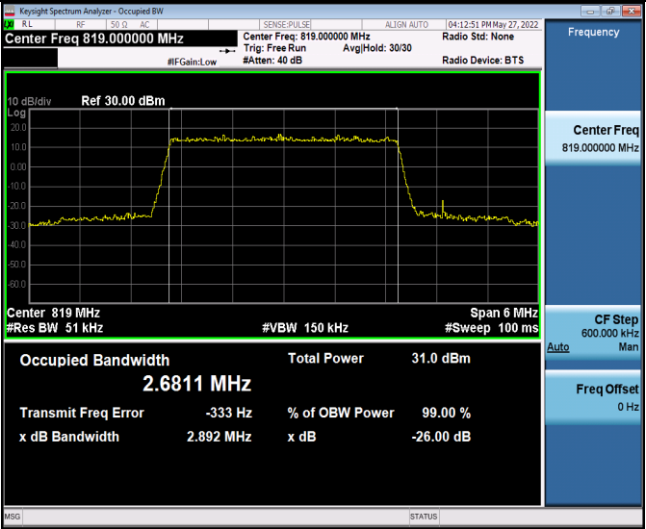
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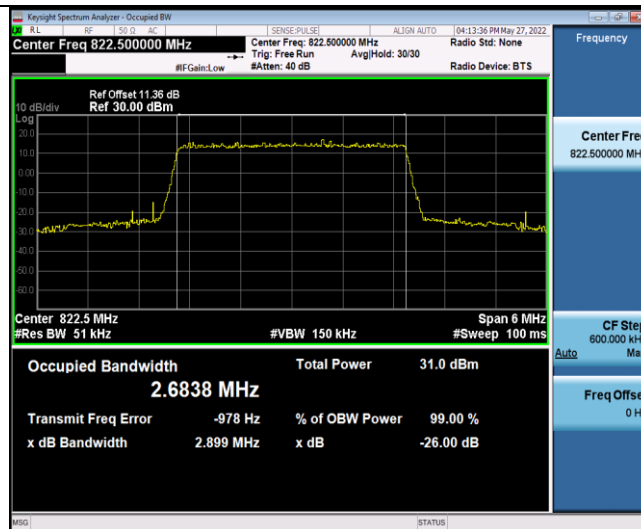
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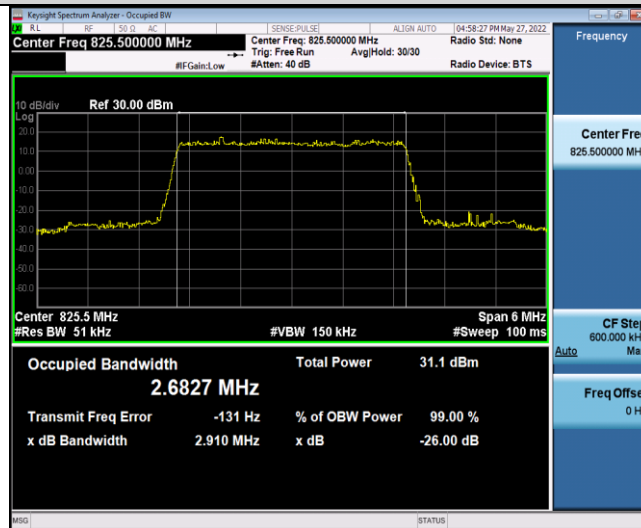
Band26-3MHz-16QAM-26740-15RB#0



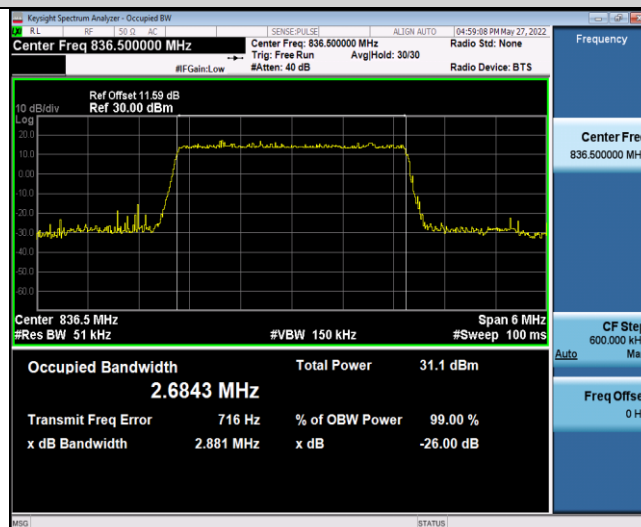
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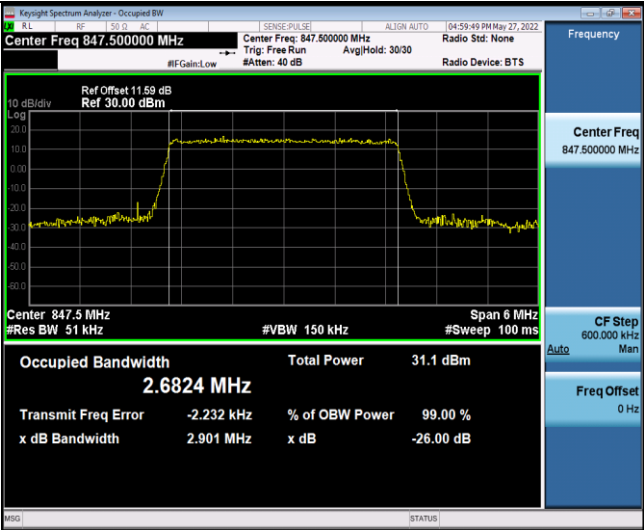
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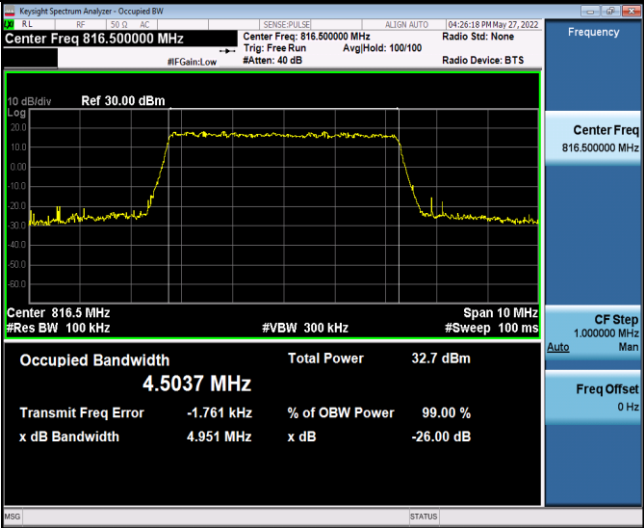
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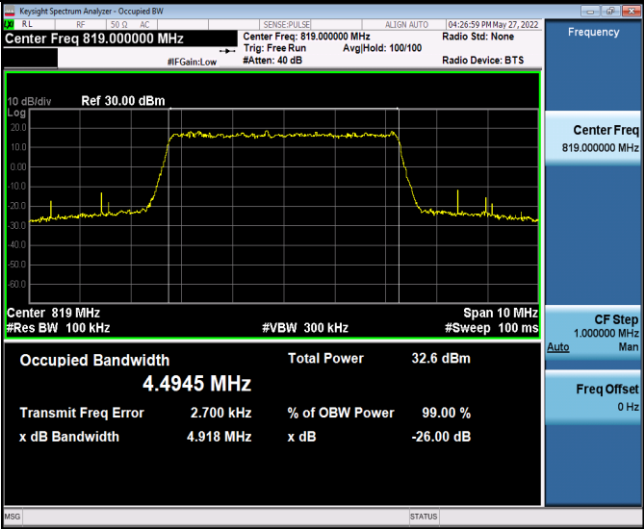
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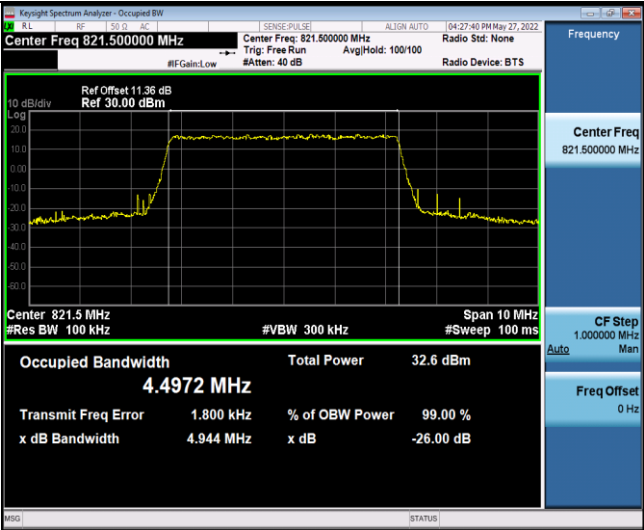
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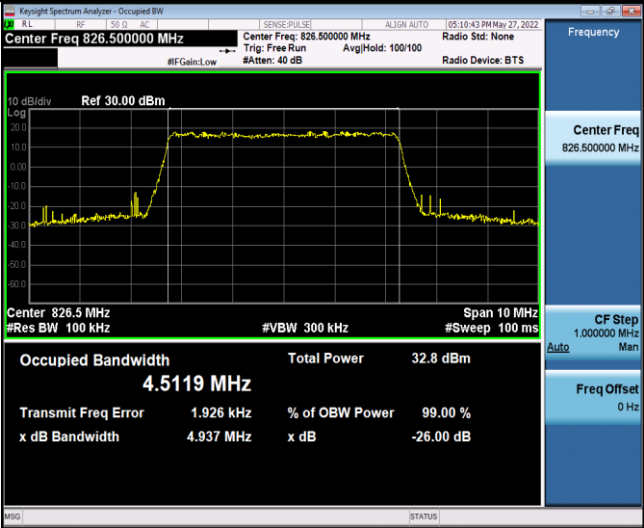
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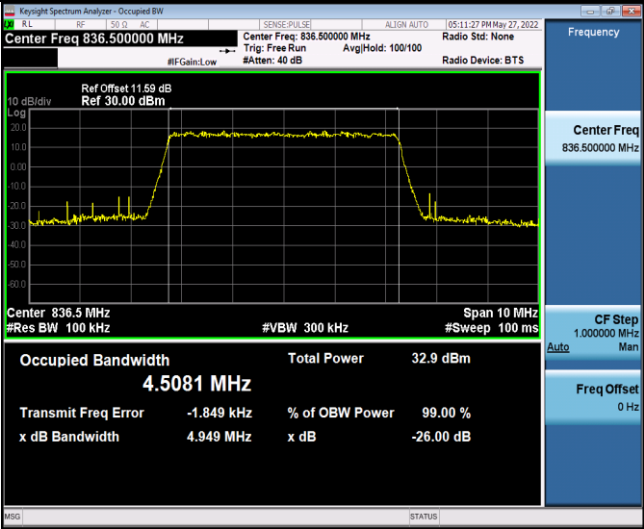
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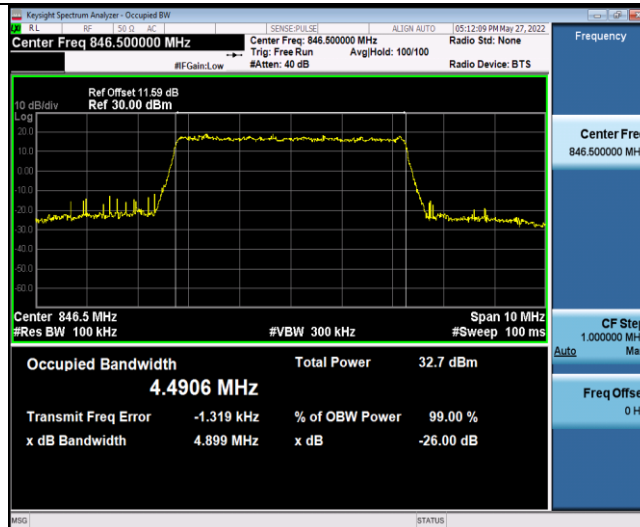
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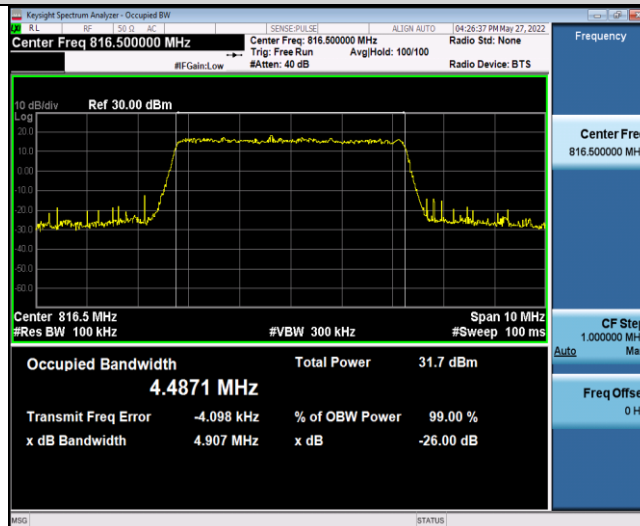
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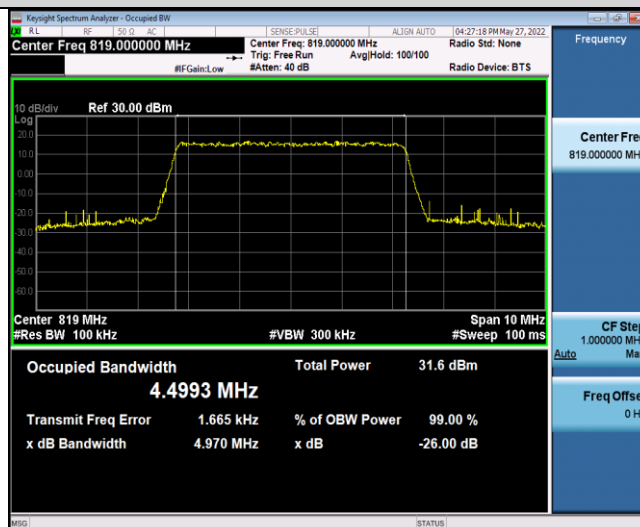
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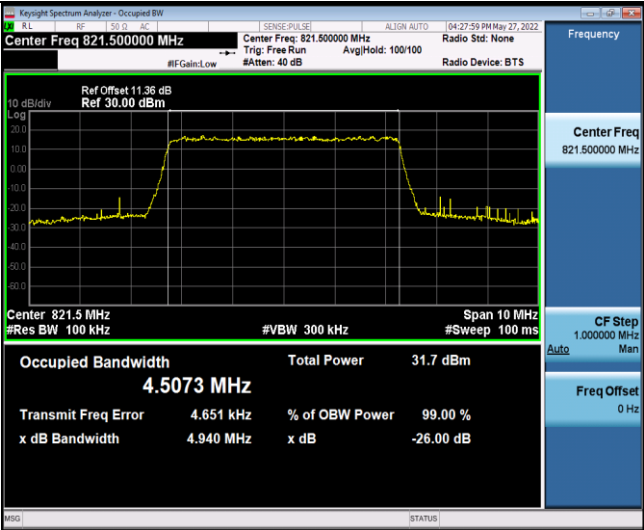
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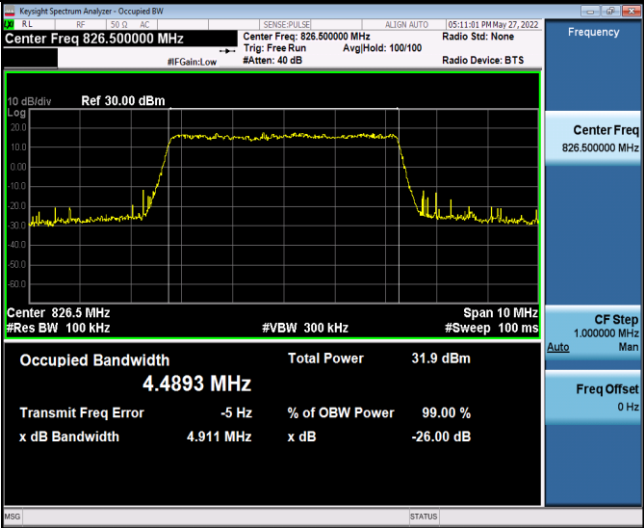
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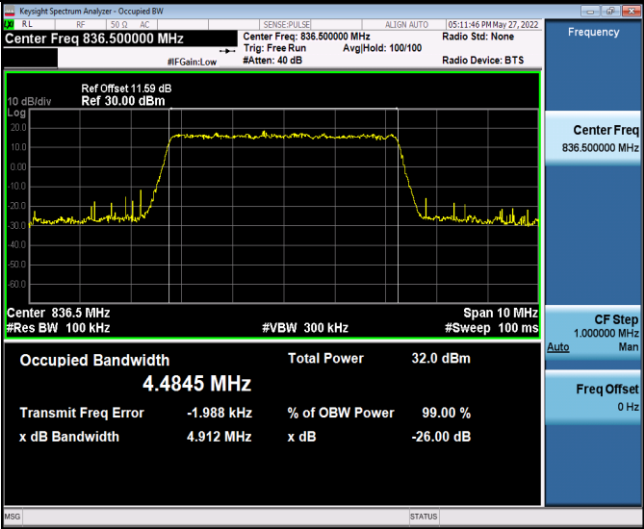
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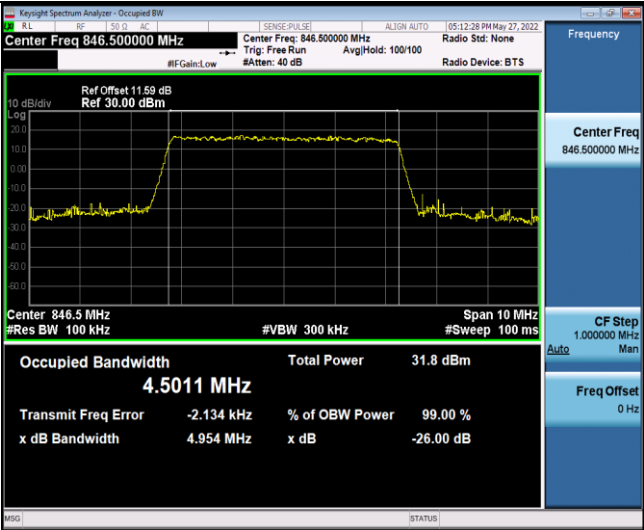
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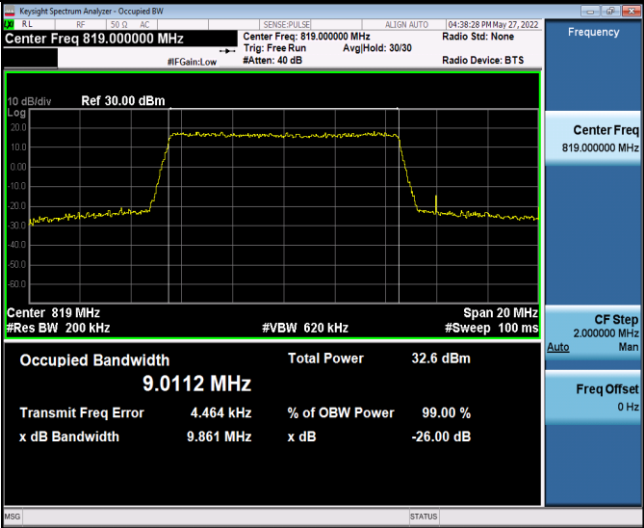
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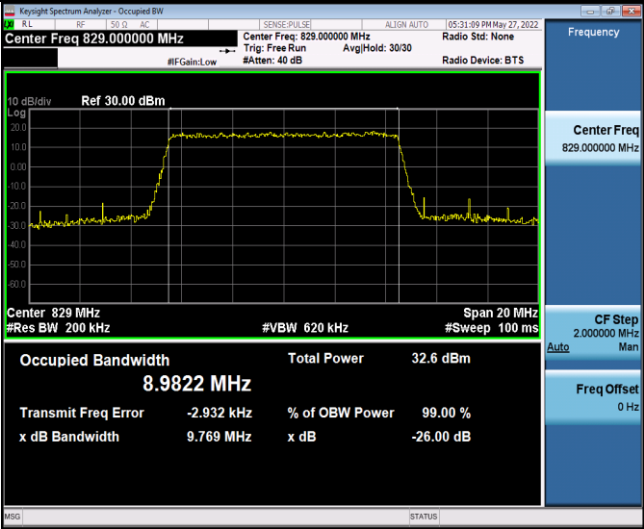
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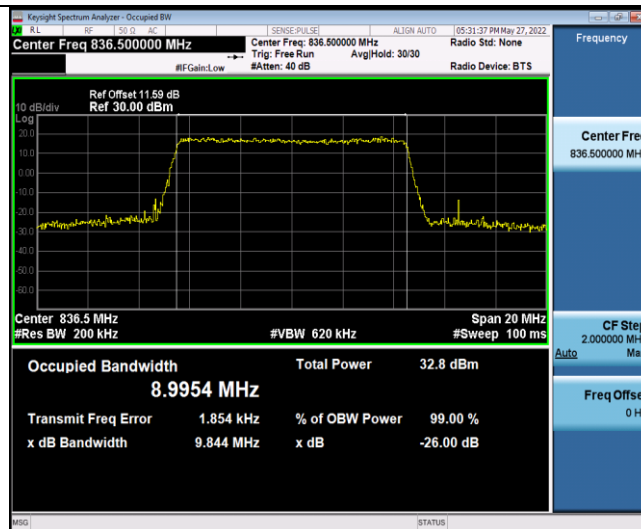
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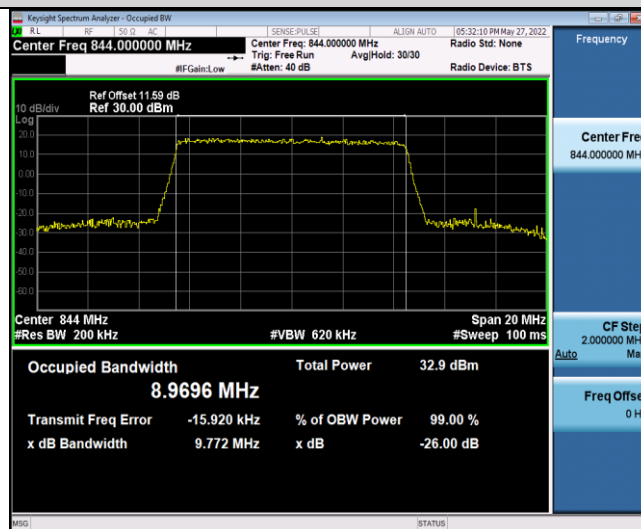
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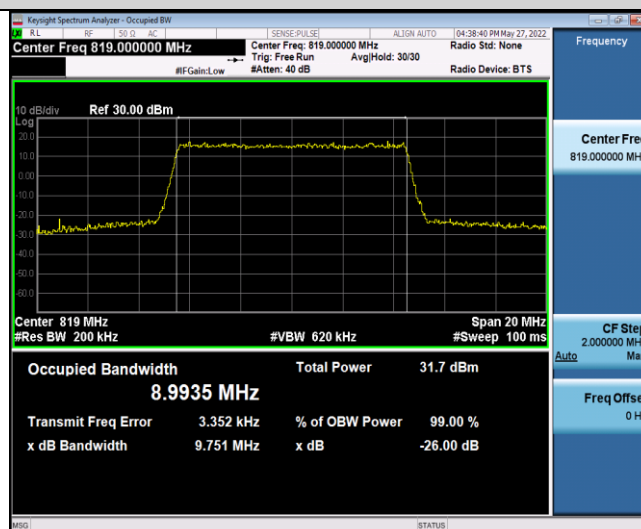
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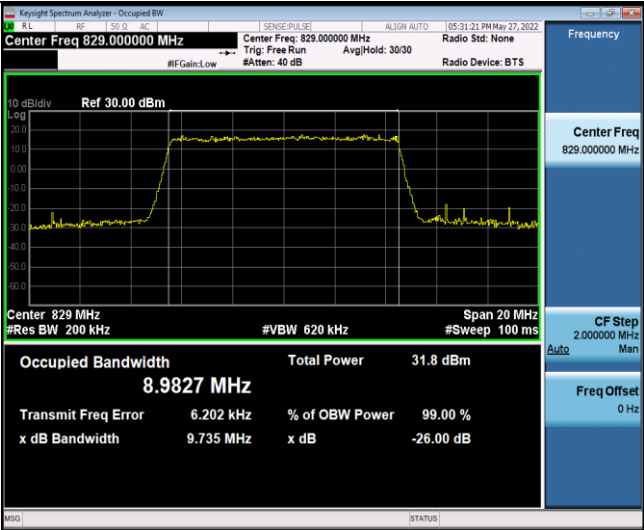
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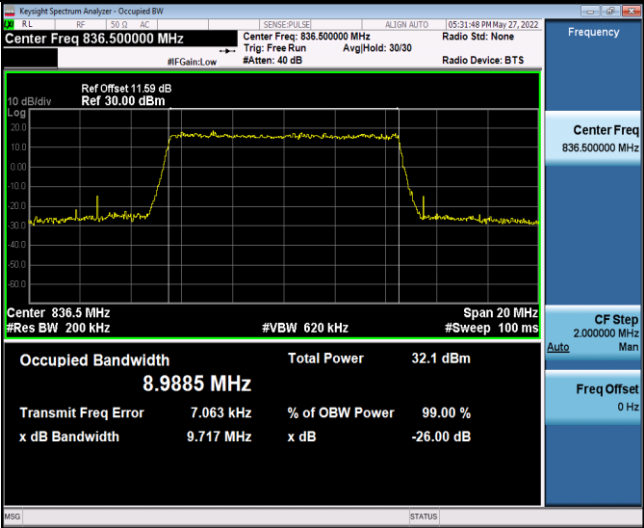
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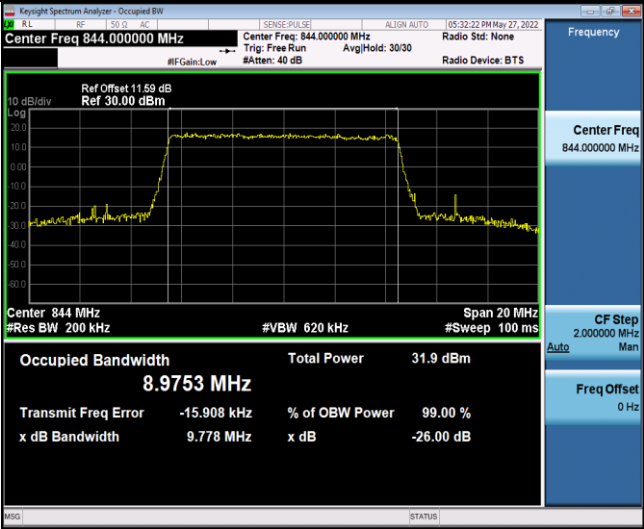
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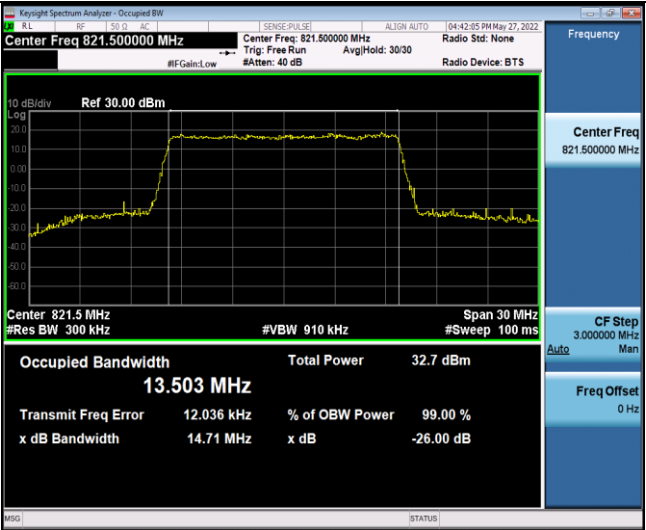
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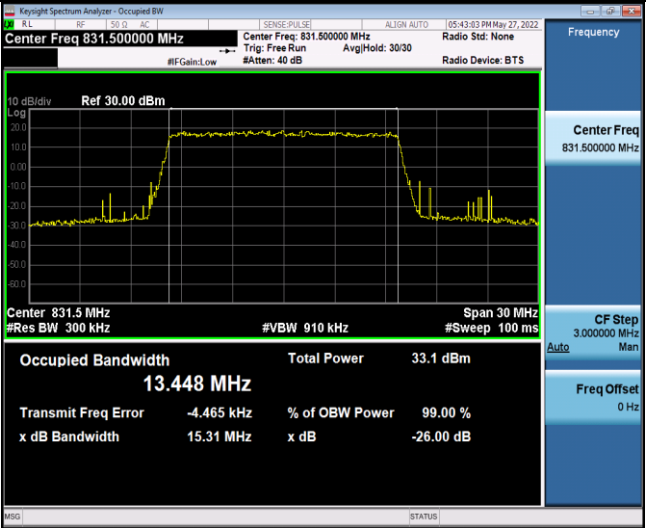
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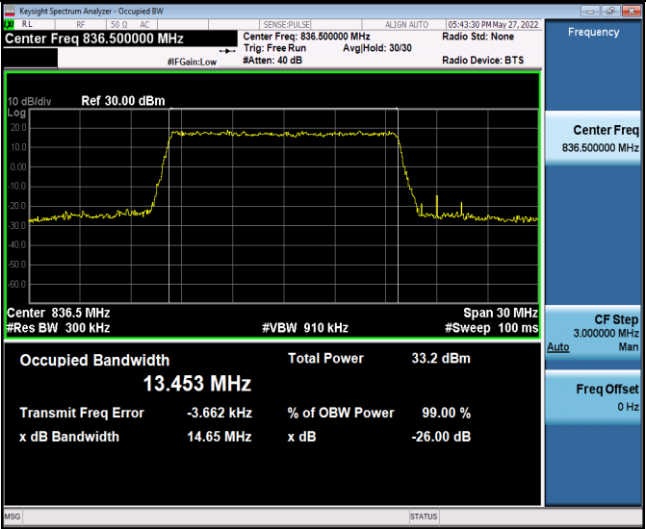
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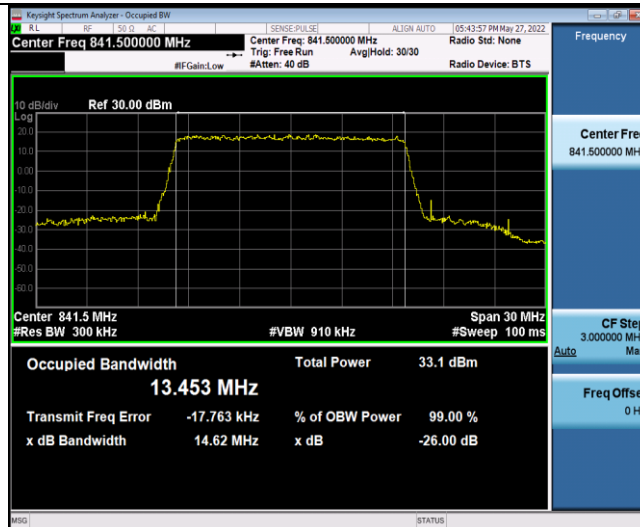
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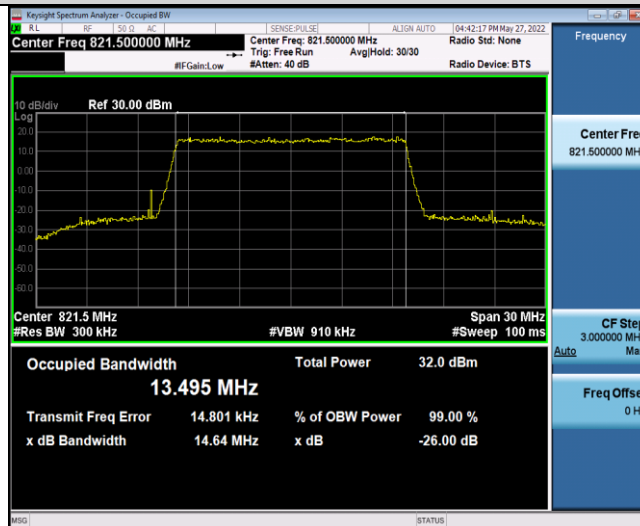
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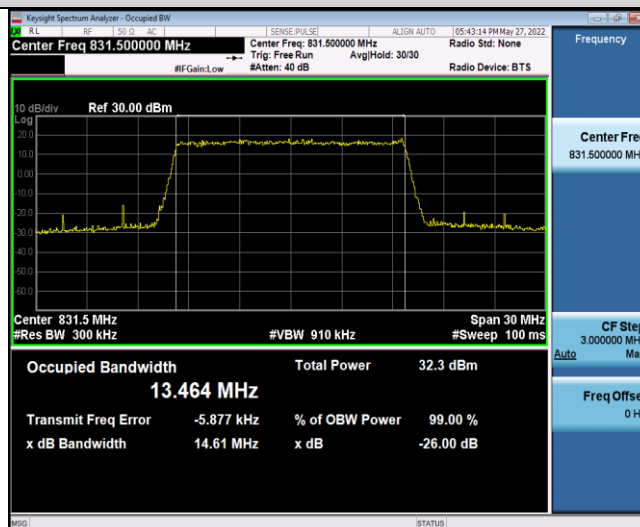
Band26-15MHz-QPSK-26965-75RB#0



Band26-15MHz-16QAM-26765-75RB#0



Band26-15MHz-16QAM-26865-75RB#0



Band26-15MHz-16QAM-26915-75RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	-27.94,-33.97	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-27.95,-31.30	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-28.14	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-29.56	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-29.63,-35.21	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-29.56,-33.41	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-29.75	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-29.20	PASS
Band26	3MHz	QPSK	26705	15RB#0	-29.08,-34.06	PASS
Band26	3MHz	QPSK	26775	15RB#0	-28.93,-31.56	PASS
Band26	3MHz	QPSK	26805	15RB#0	-27.66	PASS
Band26	3MHz	QPSK	27025	15RB#0	-32.31	PASS
Band26	3MHz	16QAM	26705	15RB#0	-32.12,-36.32	PASS
Band26	3MHz	16QAM	26775	15RB#0	-30.18,-32.18	PASS
Band26	3MHz	16QAM	26805	15RB#0	-31.48	PASS
Band26	3MHz	16QAM	27025	15RB#0	-31.63	PASS
Band26	5MHz	QPSK	26715	25RB#0	-28.60,-30.12	PASS
Band26	5MHz	QPSK	26765	25RB#0	-27.88,-29.64	PASS
Band26	5MHz	QPSK	26815	25RB#0	-27.26	PASS
Band26	5MHz	QPSK	27015	25RB#0	-29.25	PASS
Band26	5MHz	16QAM	26715	25RB#0	-29.15,-31.28	PASS
Band26	5MHz	16QAM	26765	25RB#0	-27.86,-29.69	PASS
Band26	5MHz	16QAM	26815	25RB#0	-29.25	PASS
Band26	5MHz	16QAM	27015	25RB#0	-29.59	PASS
Band26	10MHz	QPSK	26740	50RB#0	-30.75,-29.79,-30.31,-31.12	PASS
Band26	10MHz	QPSK	26840	50RB#0	-31.36	PASS
Band26	10MHz	QPSK	26990	50RB#0	-32.90	PASS
Band26	10MHz	16QAM	26740	50RB#0	-32.73,-30.77,-32.01,-32.32	PASS
Band26	10MHz	16QAM	26840	50RB#0	-33.21	PASS
Band26	10MHz	16QAM	26990	50RB#0	-34.35	PASS
Band26	15MHz	QPSK	26765	75RB#0	-30.72,-31.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	-32.06	PASS

Band26	15MHz	QPSK	26965	75RB#0	-33.86	PASS
Band26	15MHz	16QAM	26765	75RB#0	-32.62,-32.79	PASS
Band26	15MHz	16QAM	26865	75RB#0	-33.91	PASS
Band26	15MHz	16QAM	26965	75RB#0	-34.65	PASS

Test Graphs

